

(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
11236

**TRANSMITTAL LETTER TO THE  
UNITED STATES  
DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.  
(if known, sec 37 C.F.R.1.5)

10 / 089835

INTERNATIONAL APPLICATION NO.  
PCT/JP00/06979

INTERNATIONAL FILING DATE  
October 6, 2000

PRIORITY DATE CLAIMED  
October 7, 1999

TITLE OF INVENTION  
A METHOD OF TESTING FOR HEPATIC CIRRHOSIS USING A BREATH ANALYSIS APPARATUS AND THE APPARATUS

APPLICANT(S) FOR DO/EO/US  
Kouichi ISHIKAWA, Yukimoto ISHII, Satoshi ASAI, Kazuo NAKANO, Keiji HASUMI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ Entitlement to small entity status is hereby asserted.
16. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>10/089835</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP00/06979</b>		ATTORNEY'S DOCKET NUMBER <b>112387</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted:  <div style="margin-left: 20px;"> <b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b>             Search Report has been prepared by the EPO or JPO ....\$890.00             International preliminary examination fee paid to USPTO (37 CFR1.482) .....\$710.00             No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$740.00             Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1,040.00             International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ 100.00   <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> </div>				<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">CALCULATIONS</div> <div style="border: 1px solid black; padding: 2px;">PTO USE ONLY</div>	
<div style="margin-left: 20px;"> <b>Surcharge of \$130.00 for furnishing the oath or declaration later than</b>  <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).         </div>				<div style="border: 1px solid black; padding: 2px;">\$</div>	
Claims	Number Filed	Number Extra	Rate		
Total Claims	20- 20 =	0	X \$ 18.00	<div style="border: 1px solid black; padding: 2px;">\$</div>	
Independent Claims	2- 3 =	0	X \$ 84.00	<div style="border: 1px solid black; padding: 2px;">\$</div>	
Multiple dependent claim(s)(if applicable)			+ \$280.00	<div style="border: 1px solid black; padding: 2px;">\$</div>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<div style="border: 1px solid black; padding: 2px;">\$</div>	
Reduction by 1/2 for filing by small entity, if applicable.				<div style="border: 1px solid black; padding: 2px;">\$</div>	
<b>SUBTOTAL =</b>				<div style="border: 1px solid black; padding: 2px;">\$890.00</div>	
<div style="margin-left: 20px;"> <b>Processing fee of \$130.00 for furnishing the English translation later than</b>  <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).         </div>				<div style="border: 1px solid black; padding: 2px;">\$</div>	
<b>TOTAL NATIONAL FEE =</b>				<div style="border: 1px solid black; padding: 2px;">\$890.00</div>	
				Amount to be refunded	<div style="border: 1px solid black; padding: 2px;">\$</div>
				Charged	<div style="border: 1px solid black; padding: 2px;">\$</div>
a. <input checked="" type="checkbox"/> Check No. <u>129493</u> in the amount of <u>\$890.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.  <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>SEND ALL CORRESPONDENCE TO:</b>            OLIFF &amp; BERRIDGE, PLC            P.O. Box 19928            Alexandria, Virginia 22320         </div> <div style="width: 45%; text-align: center;">             NAME: James A. Oliff            REGISTRATION NUMBER: 27,075         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;">           Date: <u>April 4, 2002</u> </div> <div style="width: 45%; text-align: center;">           NAME: Thomas J. Pardini            REGISTRATION NUMBER: 30,411         </div> </div>					